

FIG. 1

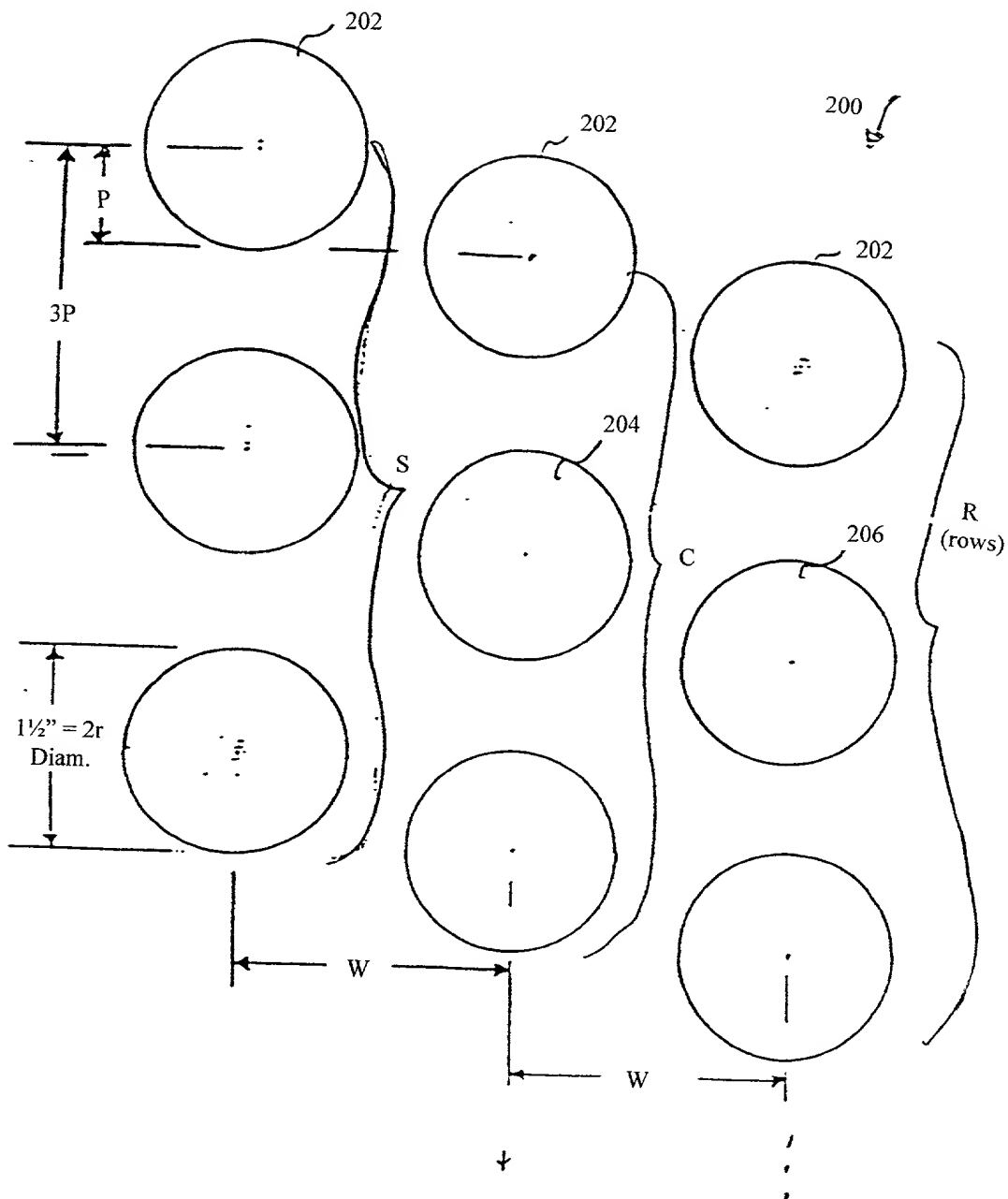
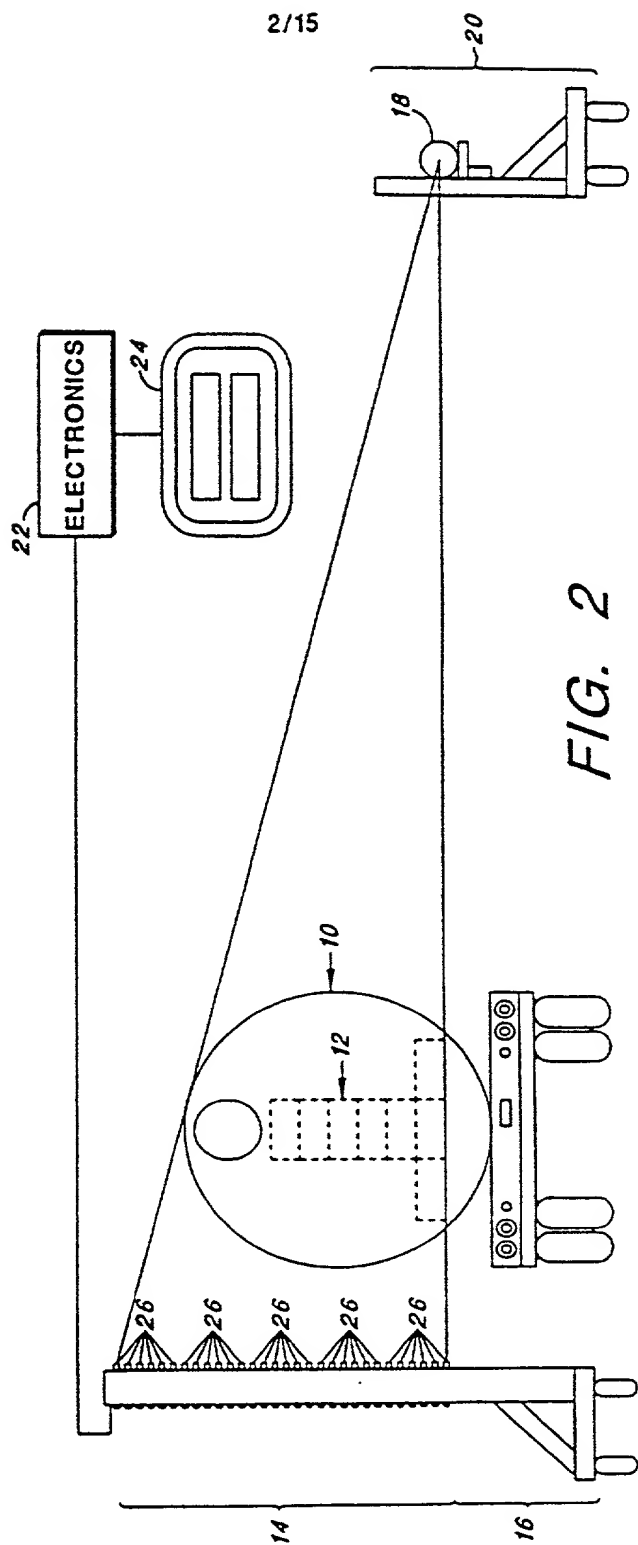


Figure 1A
 Detector Configuration:
 3 Vertical Rows, 112 in Each Row



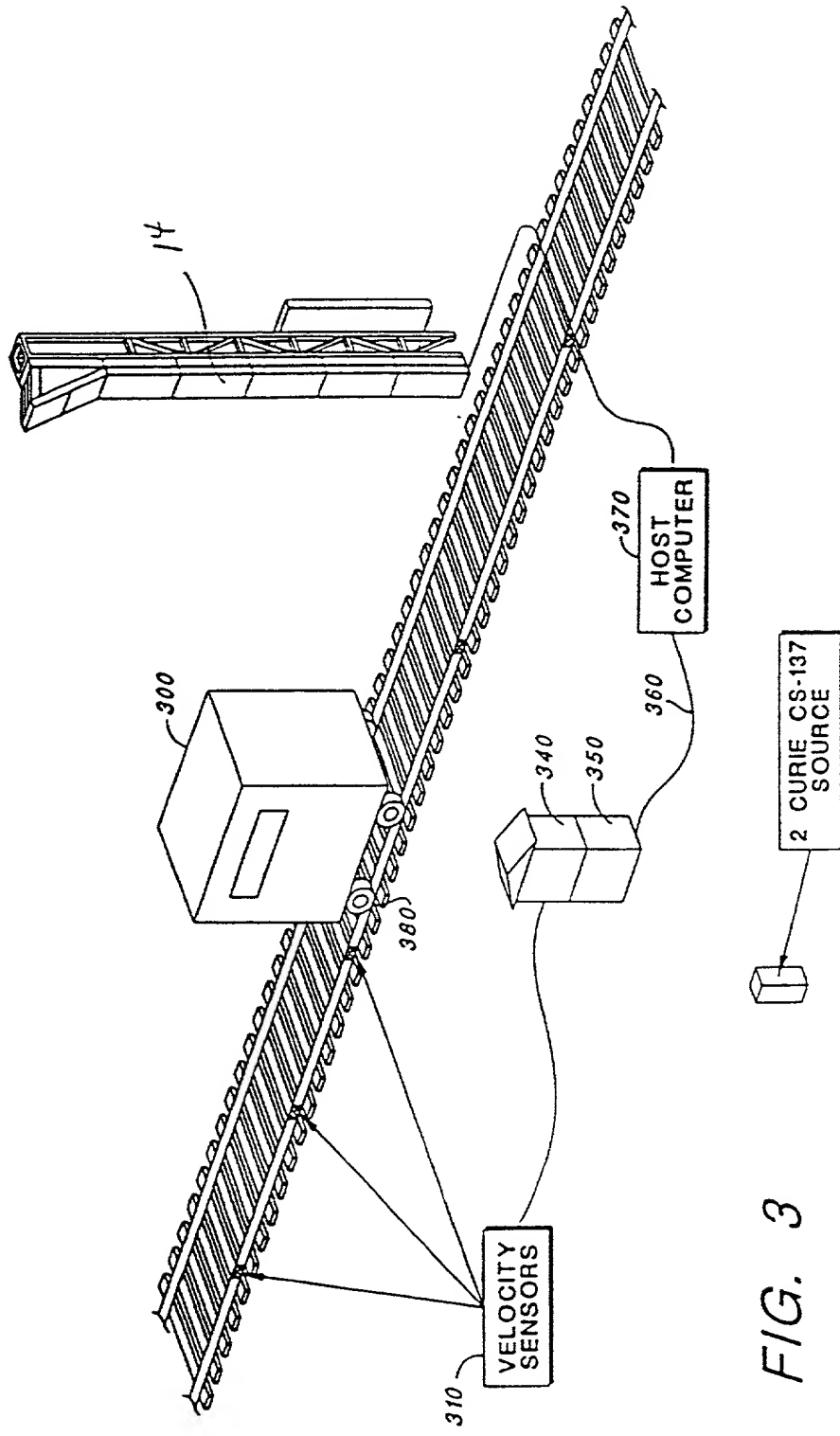


FIG. 3

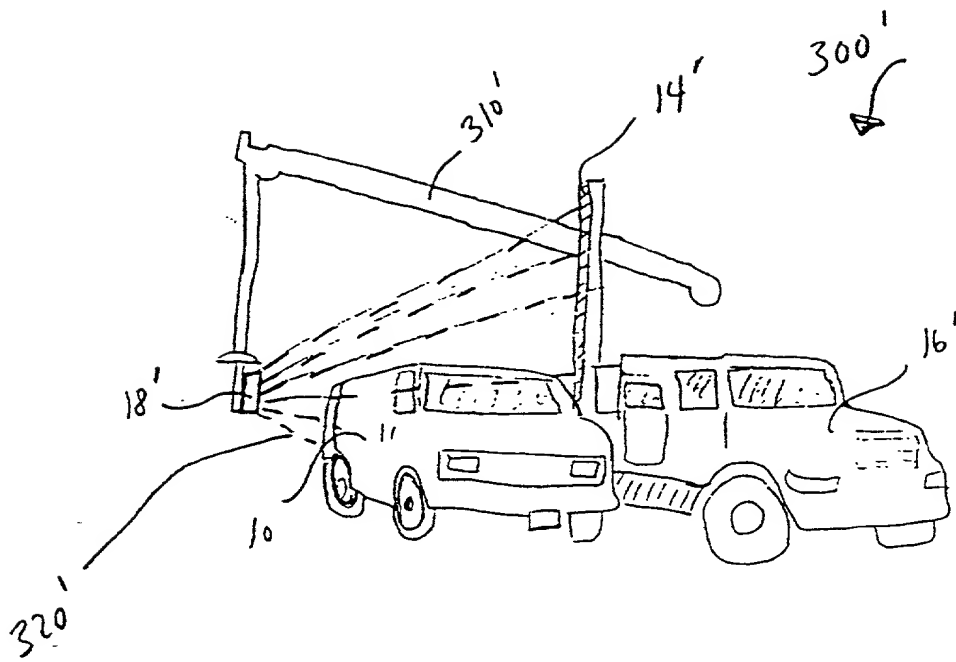


Figure 3A
Mobile Vehicle Inspection System

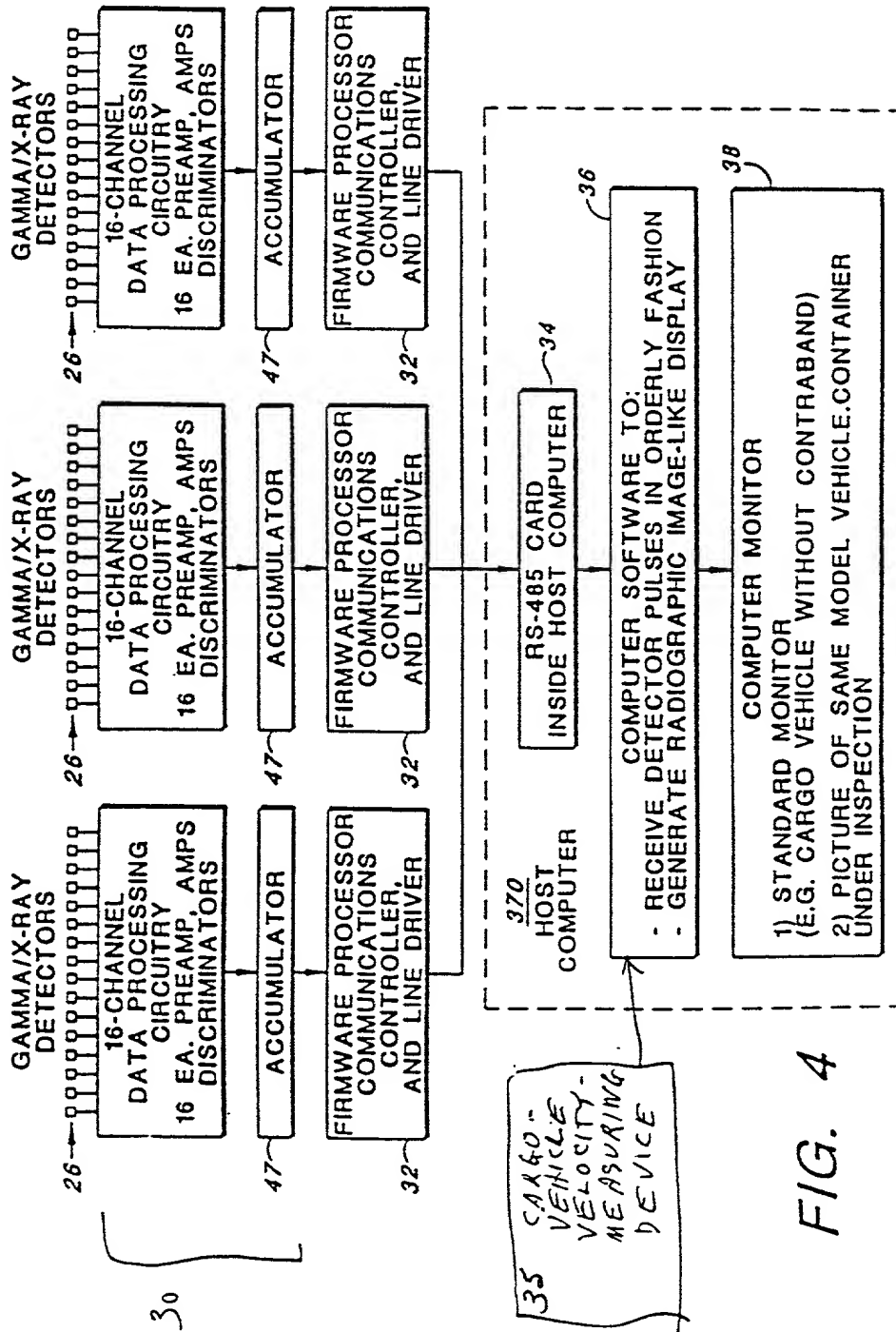


FIG. 4

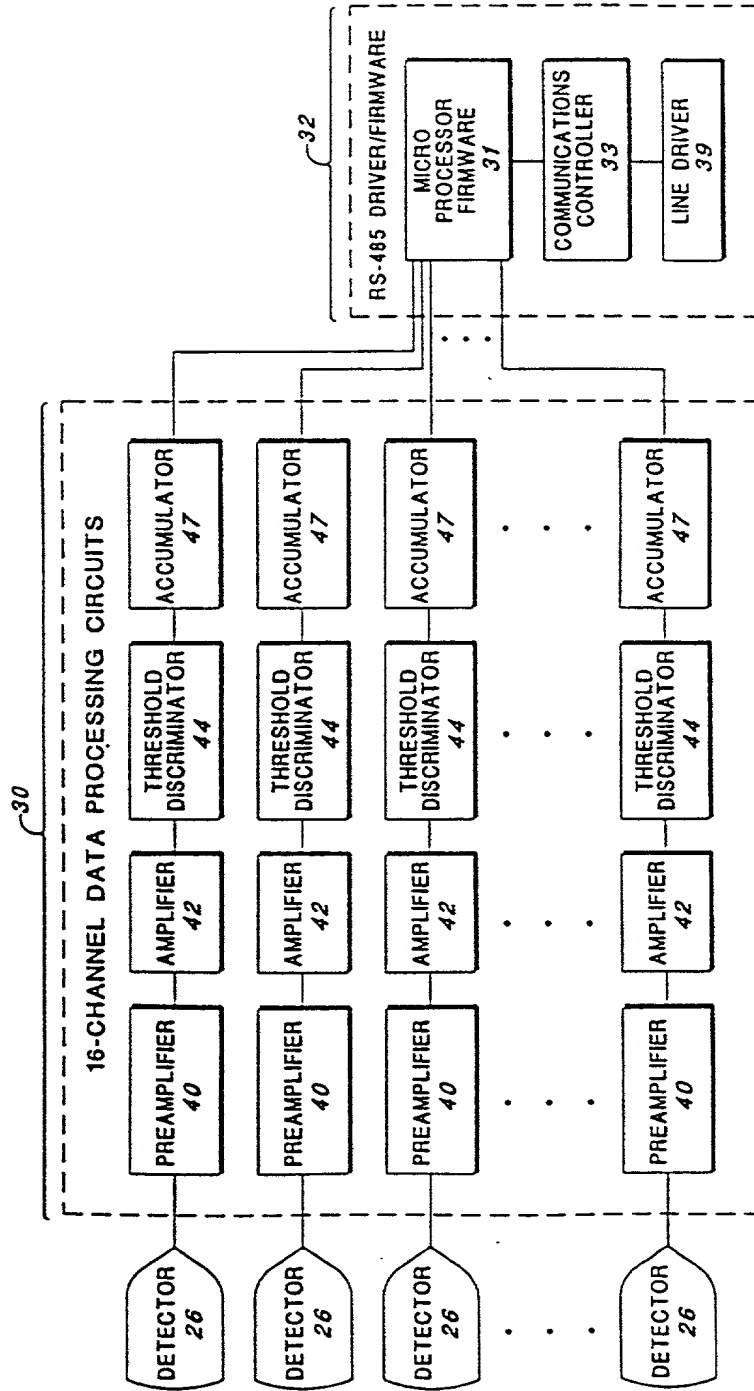


FIG. 5

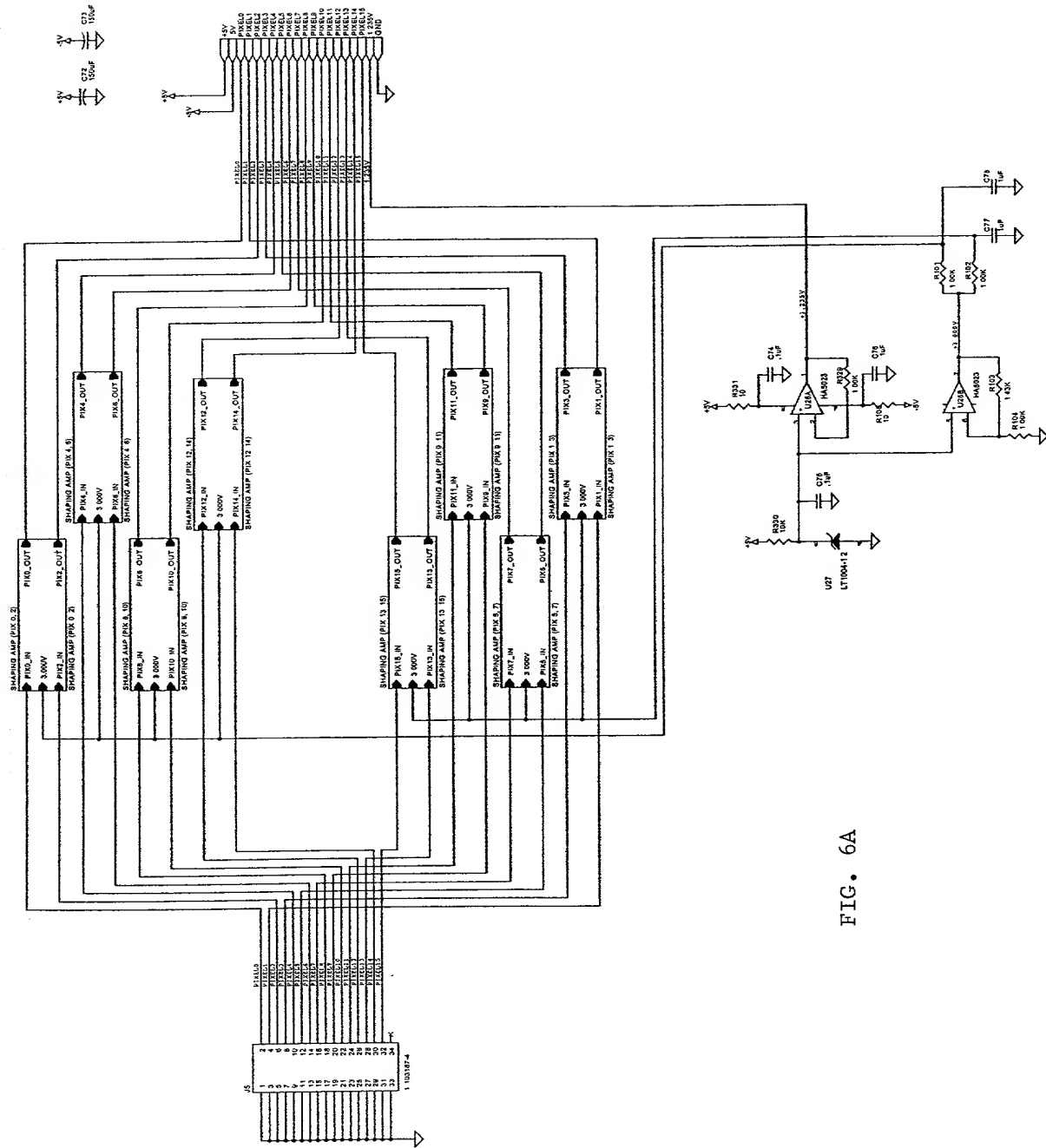


FIG. 6A

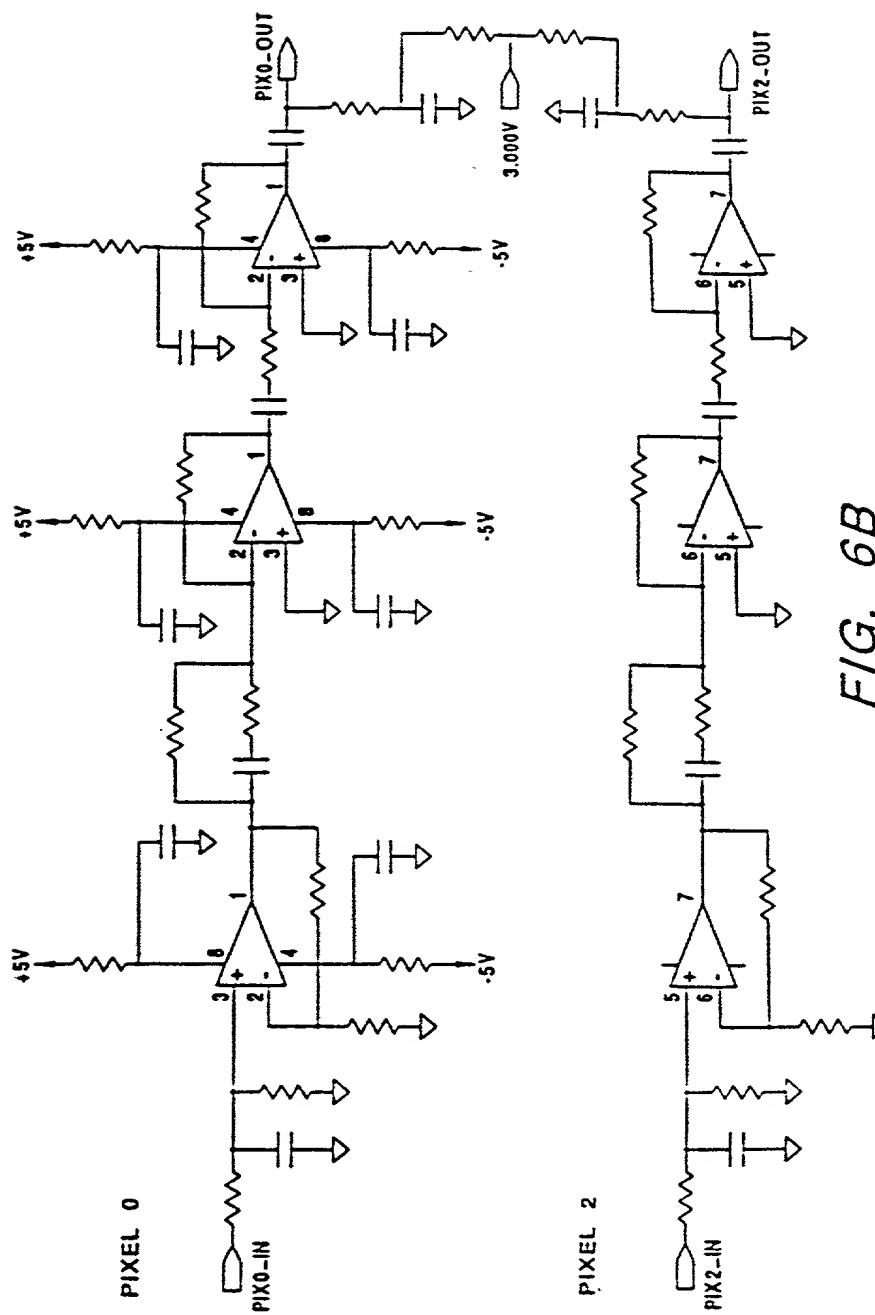


FIG. 6B

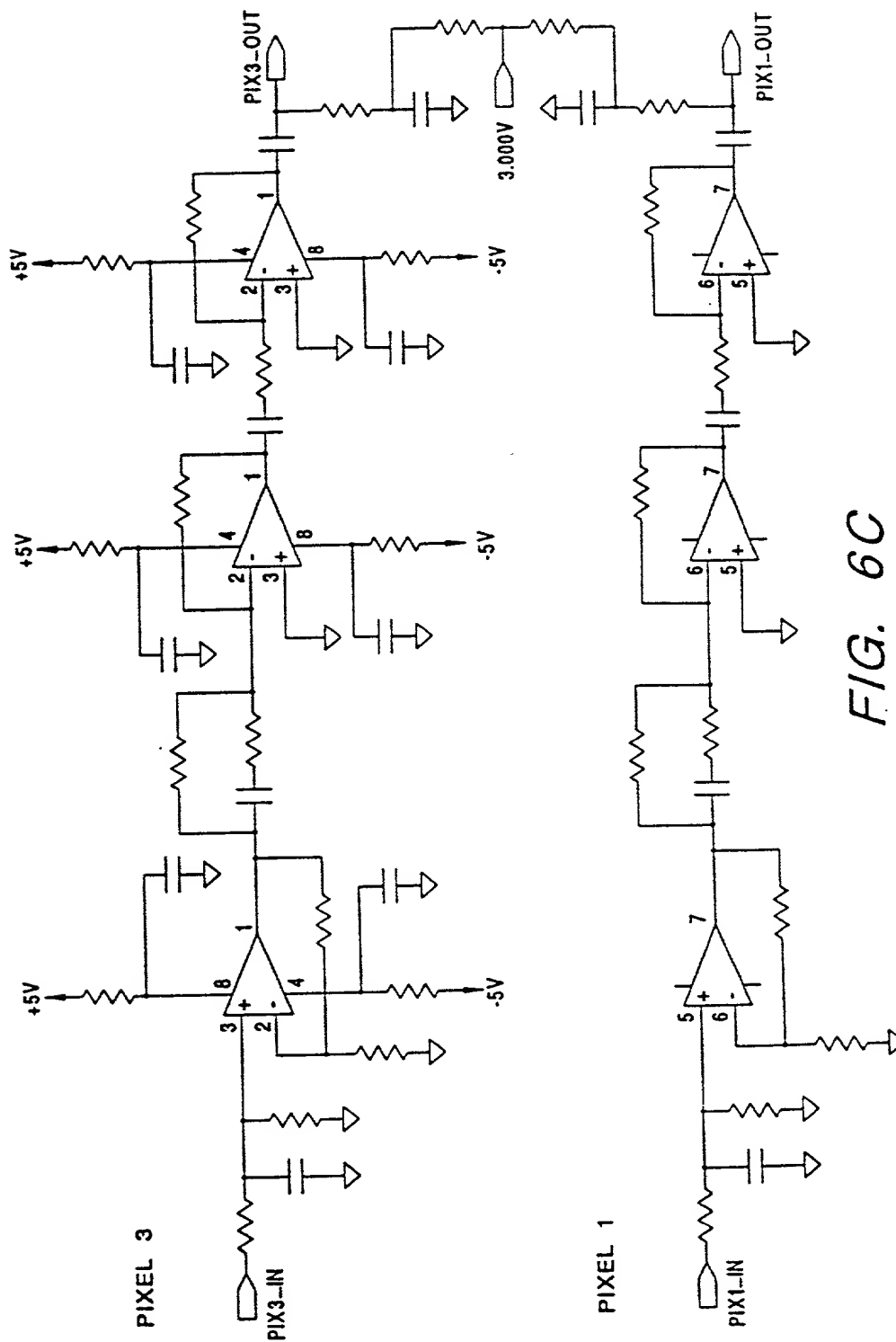


FIG. 6C

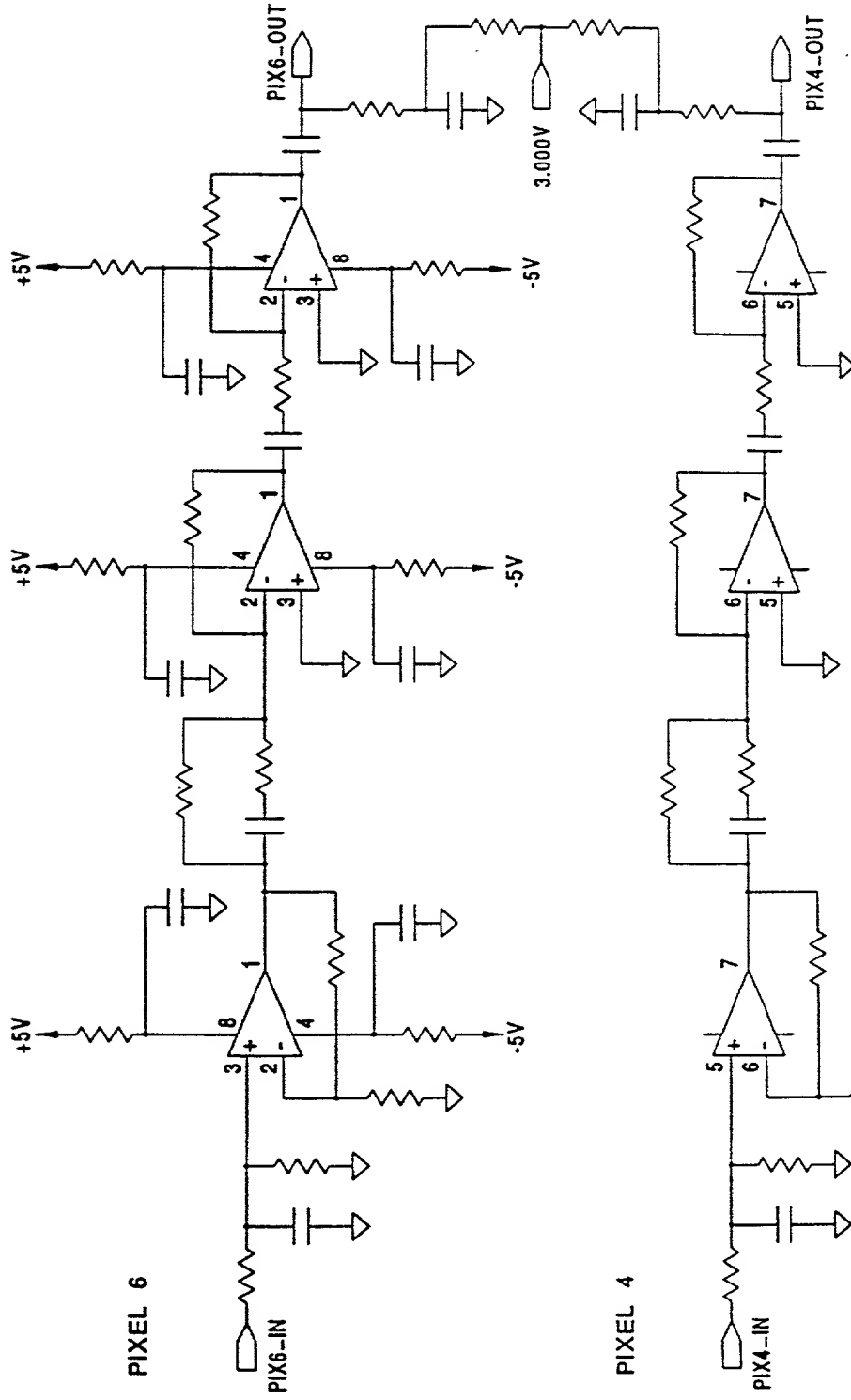


FIG. 6D

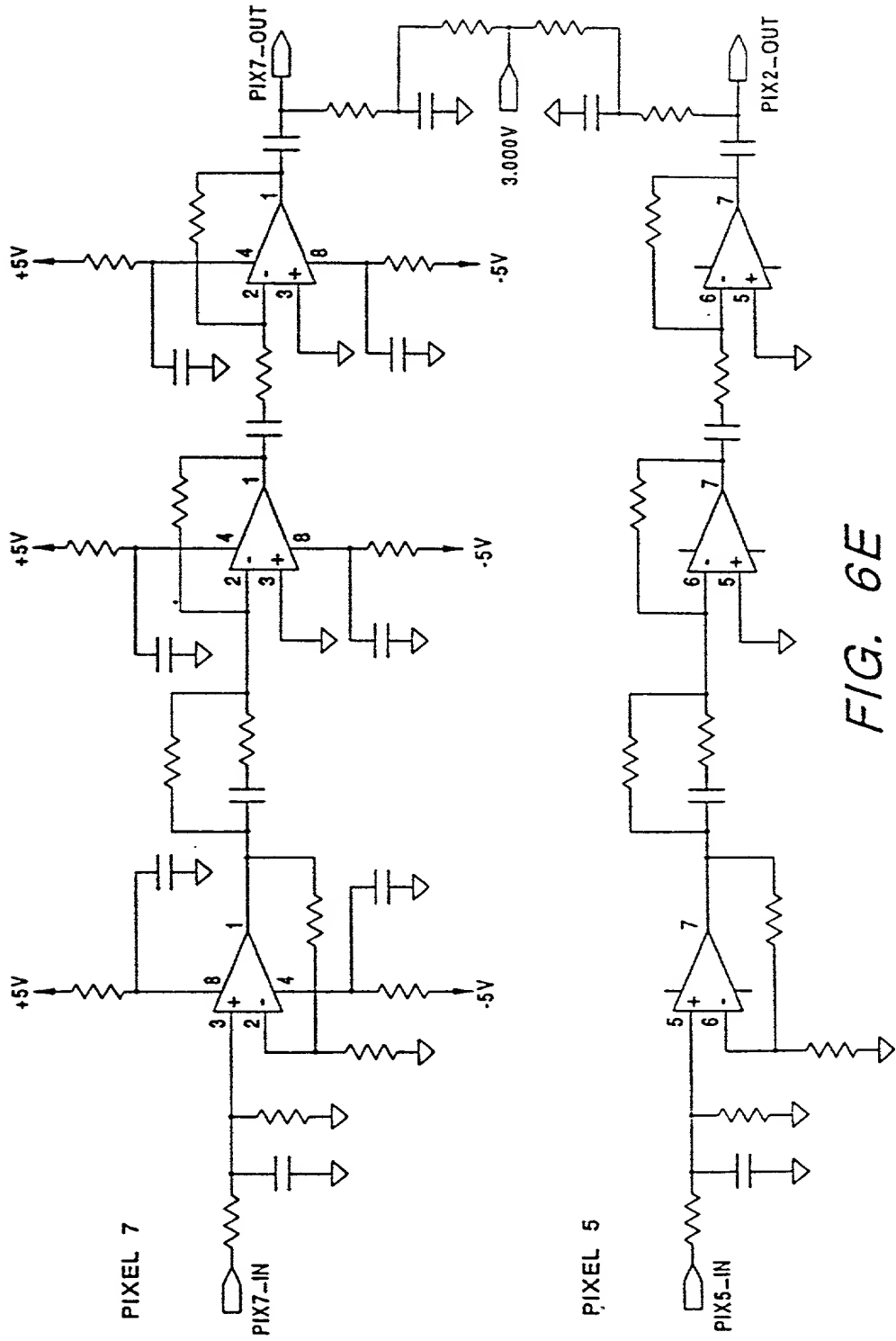


FIG. 6E

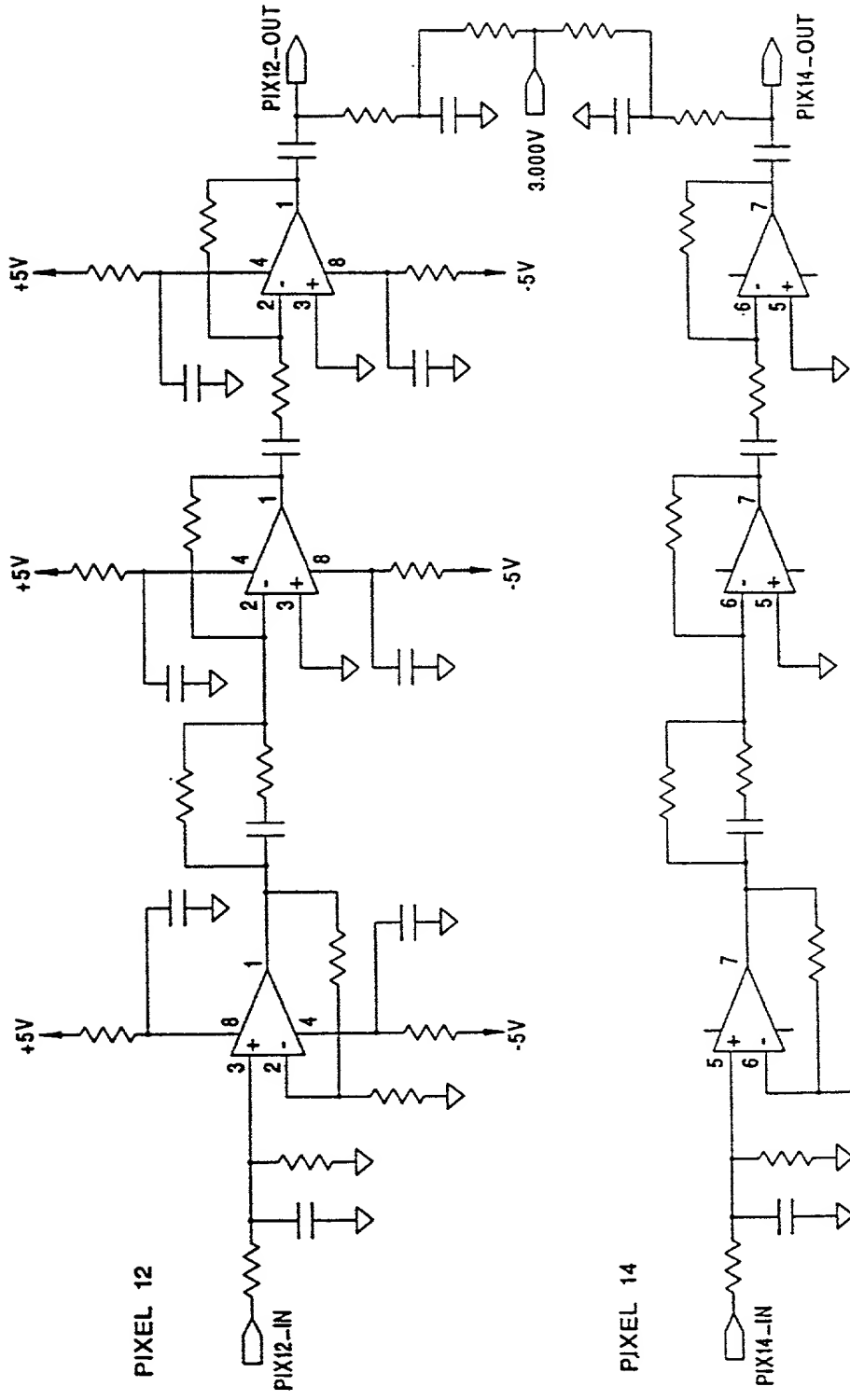
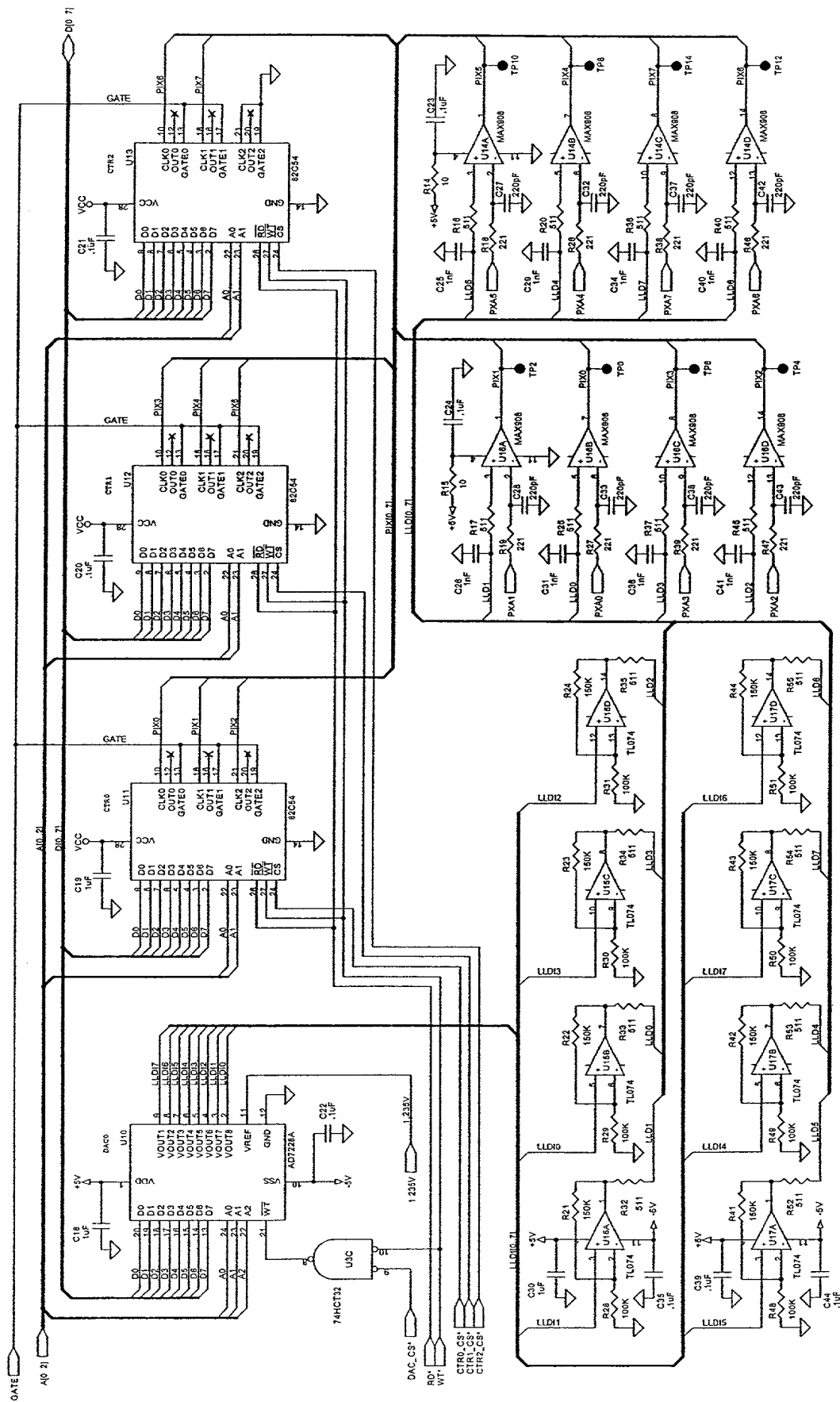


FIG. 6F



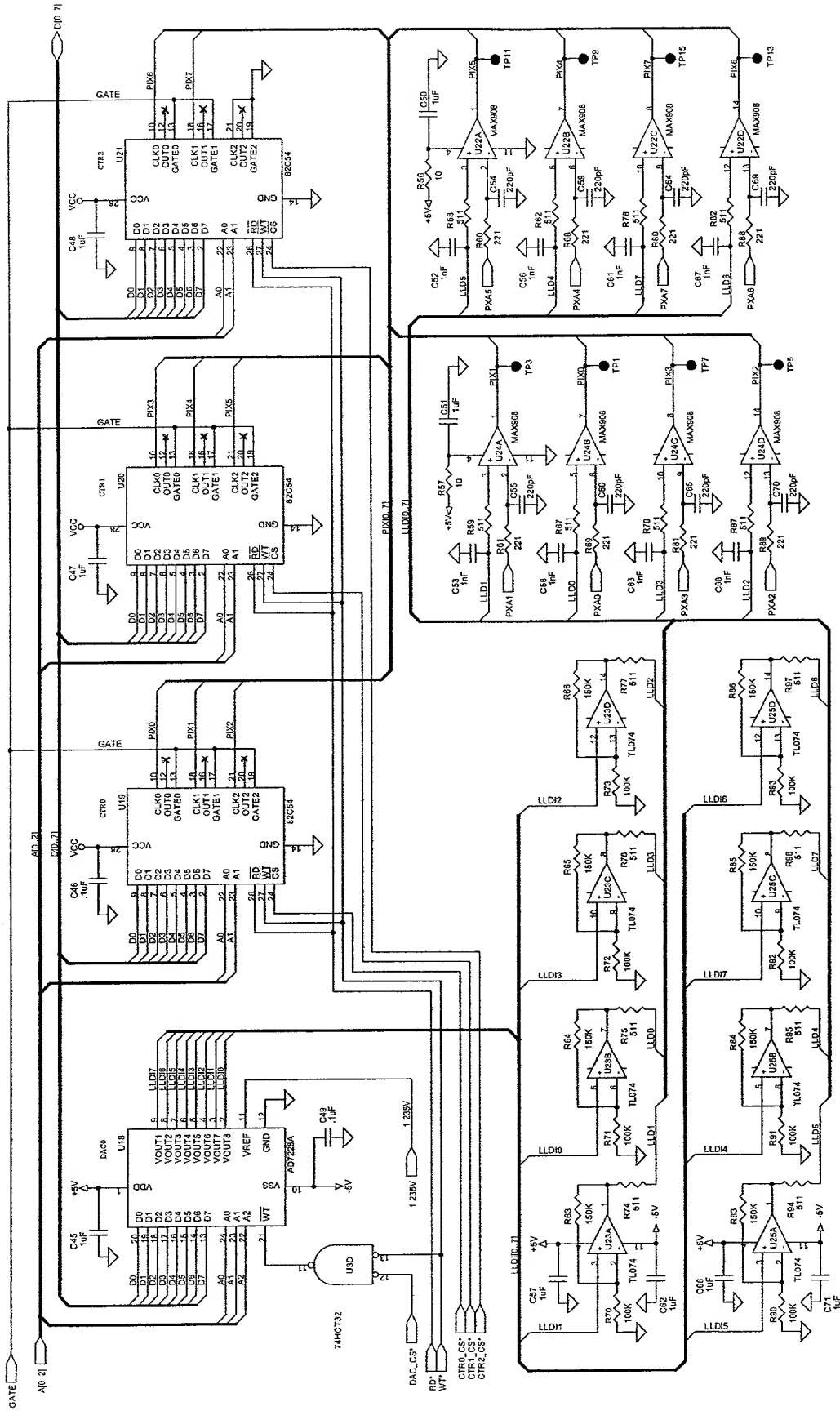


FIG. 7B

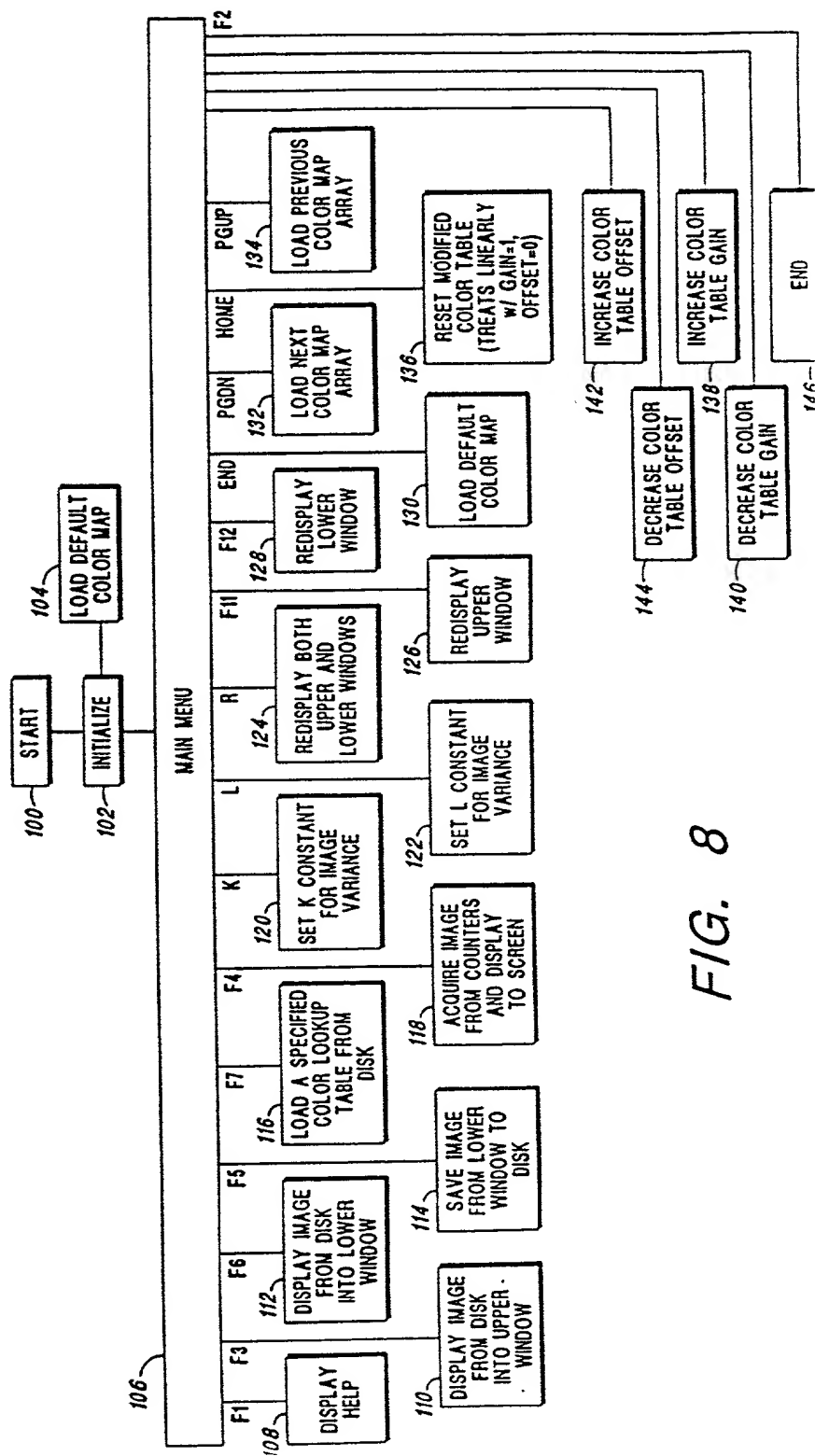


FIG. 8

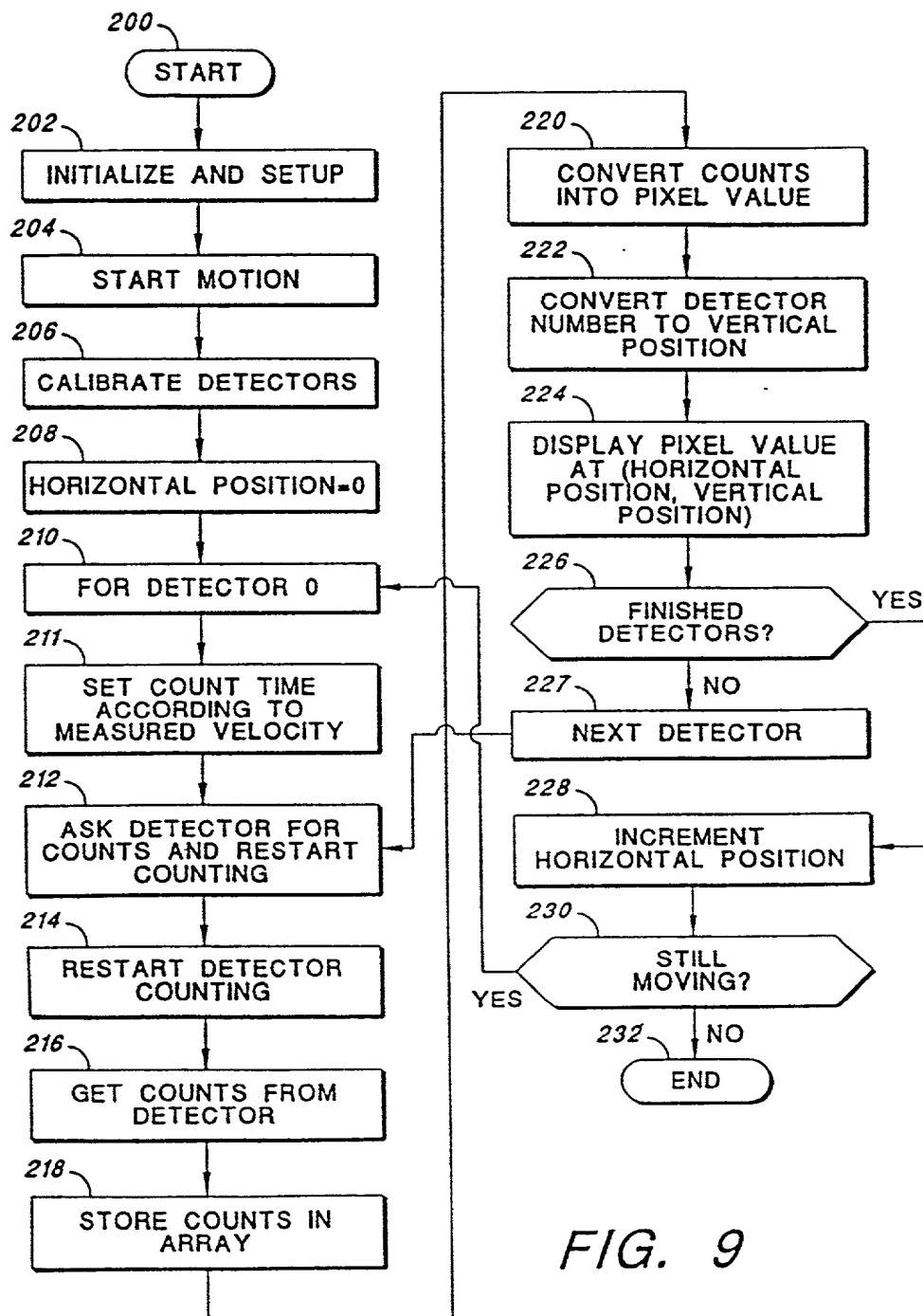


FIG. 9

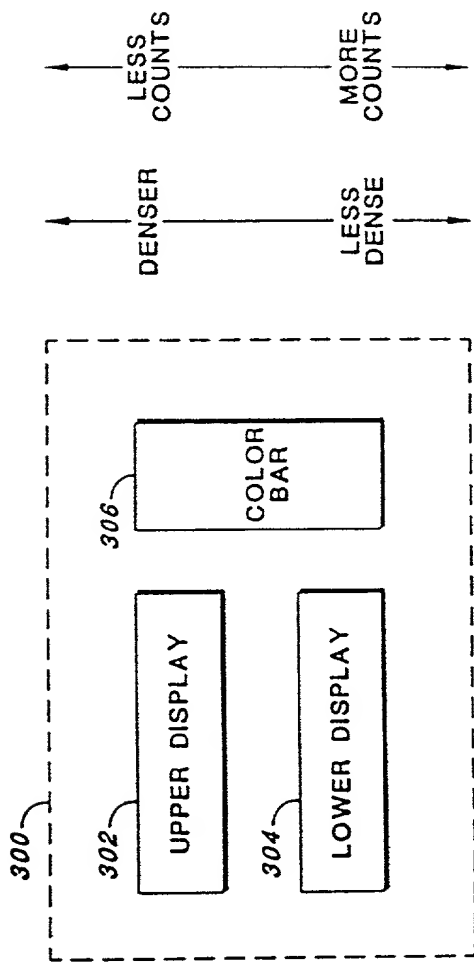


FIG. 10